Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 30 Jan 2021 until 23:59 on Sunday 31 Jan 2021

Forecast Issued on Friday 29 Jan 2021 at 12:33

Confidence: High for overall developments, becoming medium from Monday, but lower confidence for amounts of snow over the weekend.

Headline for Saturday 30 Jan 2021: Mostly cloudy with perhaps a little snow for a time in the morning. Dry and bright in afternoon. Cold.

Mountain weather hazards on Saturday 30 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	30%	<05%	00%	00%	00%

Forecast for Saturday 30 Jan 2021

Weather: The odd snow flurry in the east overnight but cloud thickening later. Then a cloudy morning with perhaps a little snow for a time. Mainly dry and bright in afternoon with cloud gradually lifting and breaking. Clear spells in evening with a sharp frost and icy conditions.

Chance of cloud free mountain/hill tops above 600m: 40%, with mostly extensive cloud down to 600m in morning, but lower in any snow. Improving to 70% in afternoon and 90% in evening as cloud lifts and breaks.

Visibility: Good or very good, but moderate or poor in any snow in morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 30 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 E	20/30 E	23/34 E	24/36 E	23/34 E	19/28 E	16/26 E	14/23 E	9/15 E
300	11/24 E	12/27 E	16/34 E	15/34 E	17/33 E	14/28 E	10/24 NE	8/21 NE	5/15 NE
Valley	10/23 E	11/24 E	9/25 E	12/29 E	15/31 E	12/27 E	9/23 NE	7/18 NE	5/12 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-2/-9	-2/-10	-3/-11	-2/-9	-1/-8	-2/-9	-2/-9	-3/-8
300	1/-4	0/-4	0/-6	-0/-6	1/-4	1/-4	-0/-5	-1/-5	-2/-5
Valley	2/-2	2/-2	2/-2	2/-3	3/-2	3/-1	1/-3	0/-4	-1/-4
Freezing Level*	400m	300m	200m	100m	200m	200m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant chill should be expected at even lower levels

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 29 Jan 2021	16.8mm	34.8mm	39.2mm

Forecast for Sunday 31 Jan 2021

Weather: Dry, cold, but sunny start, but sunshine turning hazy in morning as high cloud spreads over area. High cloud thickening in afternoon but staying dry and reasonably bright

Maximum wind: East or southeast 15 mph increasing 20 gust 30mph in morning, but decreasing 10-15mph later

Chance of cloud free mountain/hill tops above 600m: 90% with only very patchy cloud over the tops.

Visibility: Good or very good.

Temperature: **Valleys:** Minus 2 C to plus 1 C
At 600m: Minus 3 or minus 4 C
Freezing level: All levels

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